# Ilaria Negri

List of Publications by Year
in descending order



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|---|---|---|---|
| 33 papers | 1,483 citations | 471061 17 h-index | 414034 32 g-index |
| 33 all docs | 33 docs citations | 33 times ranked | 1545 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Bacteria of the genus Asaia stably associate with Anopheles stephensi, an Asian malarial mosquito vector. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9047-9051. | 3.3 | 391 |
| 2 | Asaia, a versatile acetic acid bacterial symbiont, capable of crossâ€colonizing insects of phylogenetically distant genera and orders. Environmental Microbiology, 2009, 11, 3252-3264. | 1.8 | 167 |
| 3 | Bacteria of the Genus Asaia: A Potential Paratransgenic Weapon Against Malaria. Advances in Experimental Medicine and Biology, 2008, 627, 49-59. | 0.8 | 97 |
| 4 | Feminizing Wolbachia in Zyginidia pullula (Insecta, Hemiptera), a leafhopper with an XX/X0 sex-determination system. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2409-2416. | 1.2 | 91 |
| 5 | Plant-mediated interspecific horizontal transmission of an intracellular symbiont in insects. Scientific Reports, 2015, 5, 15811. | 1.6 | 90 |
| 6 | Multiple symbiosis in the leafhopper Scaphoideus titanus (Hemiptera: Cicadellidae): Details of transovarial transmission of Cardinium sp. and yeast-like endosymbionts. Tissue and Cell, 2008, 40, 231-242. | 1.0 | 88 |
| 7 | Honey Bees (Apis mellifera, L.) as Active Samplers of Airborne Particulate Matter. PLoS ONE, 2015, 10, e0132491. | 1.1 | 82 |
| 8 | Bacterial Endosymbiont Localization in Hyalesthes obsoletus , the Insect Vector of Bois Noir in Vitis vinifera. Applied and Environmental Microbiology, 2011, 77, 1423-1435. | 1.4 | 68 |
| 9 | Unravelling theWolbachiaevolutionary role: the reprogramming of the host genomic imprinting. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2485-2491. | 1.2 | 59 |
| 10 | The Honey Bee Apis mellifera: An Insect at the Interface between Human and Ecosystem Health. Biology, 2022, 11, 233. | 1.3 | 37 |
| 11 | Wolbachia as an â€œInfectiousâ€•Extrinsic Factor Manipulating Host Signaling Pathways. Frontiers in Endocrinology, 2011, 2, 115. | 1.5 | 33 |
| 12 | High levels of genetic differentiation between Wolbachia-infected and non-infected populations of Folsomia candida (Collembola, Isotomidae). Pedobiologia, 2004, 48, 461-468. | 0.5 | 31 |
| 13 | Bacteriocyte-like cells harbour Wolbachia in the ovary of Drosophila melanogaster (Insecta, Diptera) and Zyginidia pullula (Insecta, Hemiptera). Tissue and Cell, 2010, 42, 328-333. | 1.0 | 29 |
| 14 | Vehicle-derived ultrafine particulate contaminating bees and bee products. Science of the Total Environment, 2021, 750, 141700. | 3.9 | 25 |
| 15 | Particulate matter collection by honey bees (Apis mellifera, L.) near to a cement factory in Italy. PeerJ, 2018, 6, e5322. | 0.9 | 24 |
| 16 | Cannibalism in the Brown Marmorated Stink Bug Halyomorpha halys (StÃ¥l). Insects, 2020, 11, 643. | 1.0 | 20 |
| 17 | Spatial distribution of Collembola in presence and absence of a predator. Pedobiologia, 2004, 48, 585-588. | 0.5 | 18 |
| 18 | Sex and stripping. Communicative and Integrative Biology, 2010, 3, 110-115. | 0.6 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Wolbachia is not all about sex: male-feminizing Wolbachia alters the leafhopper Zyginidia pullula transcriptome in a mainly sex-independent manner. Frontiers in Microbiology, 2014, 5, 430. | 1.5 | 15 |
| 20 | Disentangling multiple PM emission sources in the Po Valley (Italy) using honey bees. Heliyon, 2021, 7, e06194. | 1.4 | 14 |
| 21 | Editorial: Epigenetics as a Deep Intimate Dialogue between Host and Symbionts. Frontiers in Genetics, 2016, 7, 7. | 1.1 | 12 |
| 22 | Ultrastructural and molecular identification of a new Rickettsia endosymbiont in the springtail Onychiurus sinensis (Hexapoda, Collembola). Journal of Invertebrate Pathology, 2006, 93, 150-156. | 1.5 | 11 |
| 23 | Traces of Honeybees, Api-Tourism and Beekeeping: From Past to Present. Sustainability, 2021, 13, 11659. | 1.6 | 11 |
| 24 | Particulate Matter Contamination of Bee Pollen in an Industrial Area of the Po Valley (Italy). Applied Sciences (Switzerland), 2021, 11, 11390. | 1.3 | 11 |
| 25 | Flagellar sensilla of Quadraspidiotus perniciosus Comstock (Rhynchota: Diaspididae) male. Micron, 2004, 35, 597-605. | 1.1 | 8 |
| 26 | Sex Steroids in Insects and the Role of the Endosymbiont Wolbachia:A New Perspective. , 0, , . | | 7 |
| 27 | Two new species within the genus Seira Lubbock, 1869 from Morocco (Collembola, Entomobryidae). Zootaxa, 2005, 840, 1â€“12. | 0.2 | 6 |
| 28 | Rethinking the Connections between Ecosystem Services, Pollinators, Pollution, and Health: Focus on Air Pollution and Its Impacts. International Journal of Environmental Research and Public Health, 2022, 19, 2997. | 1.2 | 6 |
| 29 | Male or female? The epigenetic conflict between a feminizing bacterium and its insect host. Communicative and Integrative Biology, 2009, 2, 515-516. | 0.6 | 4 |
| 30 | Surface-water exposure to quinoxyfen: Assessment in landscape vineyards. Journal of Hydrology, 2010, 383, 62-72. | 2.3 | 4 |
| 31 | In vitro rearing of Anagrus breviphragma (Hymenoptera: Mymaridae), an egg parasitoid of Cicadella viridis (Hemiptera: Cicadellidae), from second instar larva to adult on diets without insect components. European Journal of Entomology, 2004, 101, 419-422. | 1.2 | 4 |
| 32 | Influence of Microclimate Factors on Halyomorpha halys Dehydration. Insects, 2021, 12, 897. | 1.0 | 4 |
| 33 | Airborne particulate matter and health effects on bees: A correlation does not indicate causation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26576-26577. | 3.3 | 1 |